

GOVERNMENT OF ANDHRA PRADESH
A B S T R A C T

Fire and Emergency Services Department – Procurement of VHF Sets for providing VHF Network with Communication System to fit into the overall strategy of Disaster Management – Allocation of additional funds of Rs.350.00 lakhs for procurement of VHF Sets – Administrative Sanction Orders – Issued.

HOME (PRISONS.B) DEPARTMENT

G.O.RT.NO. 329

DATED:06-02-2009.

Read:-

From the Director General of Fire and Emergency Services, Andhra Pradesh, Hyderabad, Rc.No.8278/B2/2008, dated 04-10-2008 and 16-01-2009.

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O R D E R:

The Director General of Fire and Emergency Services, A.P., Hyderabad, in her letter read above, has stated that a meeting of the State Level High Power Standing Committee on Disaster Preparedness was held on 07-06-2008, under the Chairmanship of Chief Secretary to Government and the minutes of the meeting was communicated wherein it was informed that the Inspector General, Police Communications, has explained the various proposals to provide Last Mile Connectivity through VHF Sets. The Inspector General, Police Communications, advised to develop convergence of VHF Communication System covering various agencies in Civil Administration and Defence Forces. It was also observed that if a single system of communication is developed to provide a single point of receipt and dissemination of information, by removing numerous channels of communication a lot of time could be saved for the administration and avoidable confusion could be eliminated. Different networks are working on different frequencies/channels. At the time of disasters, all the networks should operate on a designed frequency/channel. It was further observed that the Fire & Emergency Services do not have a VHF network and it needs to be provided with VHF Sets for providing VHF Network with Communication System to fit into the overall strategy of Disaster Management. The Chief Secretary instructed that necessary steps shall be taken up immediately. The Air Force representative informed that the VHF Sets are also being used by the Air Force, the frequency/ Channel could be shared for effective management of rescue/relief and rehabilitation operations in a coordinated manner. The Inspector General, Police Communications, was requested to come up with an integrated proposal in consultation with concerned Departments.

2. The Director General of Fire and Emergency Services, A.P., Hyderabad, has also stated that A.P. Fire and Emergency Services Department has 252 Fire Stations.

3. The Director General of Fire and Emergency Services, A.P., Hyderabad, has further stated that vide letter, dated 07-07-2008, the Inspector General of Police & Director, Police Communications, A.P., Hyderabad, was requested to undertake survey for the provision of VHF Sets for providing VHF Network with Communication System to fit into the overall strategy of Disaster Management and to furnish the details of equipment required with technical specification along with cost thereof for taking further necessary action. The Inspector General of Police & Director, Police Communications, A.P., Hyderabad, has furnished detailed report of cost estimate of equipment as follows:-

P.T.O.

**REQUIREMENT OF COMMUNICATION EQUIPMENT TO ESTABLISH VHF
NETWORK IN FIRE AND EMERGENCY SERVICES DEPARTMENT**

S. N o	Name of the District	No. of Fire Stations	No. of Water Tenders	No. of Special Vehicles	No. of Jeeps	No. of VHF Statics	No. of VHF Mobiles	No.of VHF holds@ 5 for each Fire Station	No.of VHF Repeaters
1	Srikakulam	12	14	1	-	12	15	60	1
2	Vizianagaram	9	10	1	1	9	12	45	1
3	Viskhapatnam	11	13	2	1	11	16	55	1
4	East Godavari	15	17	3	1	15	21	75	1
5	West Godavari	13	13	1	-	13	14	65	1
6	Krishna	21	27	5	1	21	33	105	1
7	Guntur	13	14	1	1	13	16	65	1
8	Prakasam	11	11	-	-	11	11	55	1
9	Nellore	12	13	2	-	12	15	60	1
10	Chittoor	15	17	5	1	15	23	75	1
11	Cuddapah	12	13	1	1	12	15	60	1
12	Anantapur	12	12	1	-	12	13	60	1
13	Kurnool	12	13	-	-	12	13	60	1
14	Mahabubnagar	8	8	1	1	8	10	40	1
15	Medak	8	8	-	-	8	8	40	1
16	Nalgonda	10	10	2	1	10	13	59	1
17	Nizamabad	6	9	3	-	6	12	30	1
18	Rangareddy	7	9	-	1	7	10	35	1
19	Warangal	7	9	1	1	7	11	35	1
20	Khammam	7	7	1	-	7	8	35	1
21	Adilabad	10	12	2	1	10	15	50	1
22	Karimnagar	8	10	-	-	8	10	40	1
23	Hyderabad	13	18	7	4	13	29	65	1
	Administrative Vehicles						16	16	
	TOTAL	252	287	40	16	252	359	1285	23

COST ESTIMATE FOR EQUIPMENT WITH ESSENTIAL ACCESSORIES

S.No	Item	Unit Price in Rs.	Quantity	Total Cost In Rs.	Remarks
1	VHF Static/Mobile Set	7,546.00	611	46,10,606.00	For Statics & Mobiles
2	VHF Repeater	31,501.00	46	14,49,046.00	2 Repeater sets for each Repeater station to work round the clock.
3	VHF Hand Held Set (With spare Battery and charger)	13,400.00	1276	1,70,98,400.00	
4	G.I.Masts (40ft)/ Telescopic Mast	18,000.00	300	54,00,000.00	For Statics & Repeaters
5	SMF Batteries 12 V 70/75 AHC	6,500.00	611	3,97,15,100.00	For Statics & Mobiles
6	SMF Batteries 12 V 180 AHC	16,640.00	46	7,65,440.00	For Repeaters
7	Axiom Charges 10 Amp	2,027.00	275	5,57,425.00	For Statics & Repeaters
8	G.P. Antennas with AE & RR Rods	710.00	300	2,13,000.00	For Statics & Repeaters
9	Mobile Antenna with cable	61.00	359	2,01,399.00	For Mobiles
10	Static Aerial cable 30 mtrs	1,193.00	300	3,57,900.00	For Statics & Repeaters
		Grand total.		3,46,24,716.00	

Contd. P.3/-

4. The Director General of Fire and Emergency Services, A.P., Hyderabad, has finally stated that no funds are allocated to the Department in the Budget Estimates 2008-2009 towards the procurement of Communication Systems. She has, therefore, requested the Government for allocation of additional funds of Rs.350.00 lakhs and accord administrative sanction for the procurement of VHF Sets for providing VHF Network with Communication System to fit into the overall strategy of Disaster Management.

5. Government after careful examination of the proposals of the Director General of Fire and Emergency Services, A.P., Hyderabad, hereby allocate additional funds of Rs.350.00 lakhs for procurement of VHF Sets. Government also accord Administrative Sanction for incurring an expenditure of Rs.350.00 lakhs (Rupees three crores fifty lakhs only) to the Director General of Fire & Emergency Services, A.P., Hyderabad, for the procurement of VHF Sets for providing VHF Network with Communication System to fit into the overall strategy of Disaster Management.

6. The amount sanctioned at para (5) above, shall be debited to the Head of Account "SMH 2070 – Other Administrative Services – MH 108 – Fire Protection and Control – SH (01) – Headquarters Offices – 520 Machinery and Equipment – 521 Purchases", and shall be met by way of re-appropriation within savings available under Non-Plan Grant.

7. The Director General of Fire and Emergency Services, A.P., Hyderabad, is requested to take necessary action accordingly.

8. This order issues with the concurrence of Finance (Exp.H&L) Department, vide their U.O.No.1641/18/A2/Exp.H&L/2009, dated 05-02-2009.

**AJOYENDRA PYAL,
PRINCIPAL SECRETARY TO GOVERNMENT**

To

The Director General of Fire & Emergency Services,
A.P., Hyderabad.

Copy to:

The Accountant General, A.P., Hyderabad.
The Director of Treasuries & Accounts, A.P., Hyderabad.
The Pay and Accounts Officer, A.P., Hyderabad.
The Finance (Exp.H&L) Department.
SF/SC

//FORWARDED::BY ORDER//

SECTION OFFICER